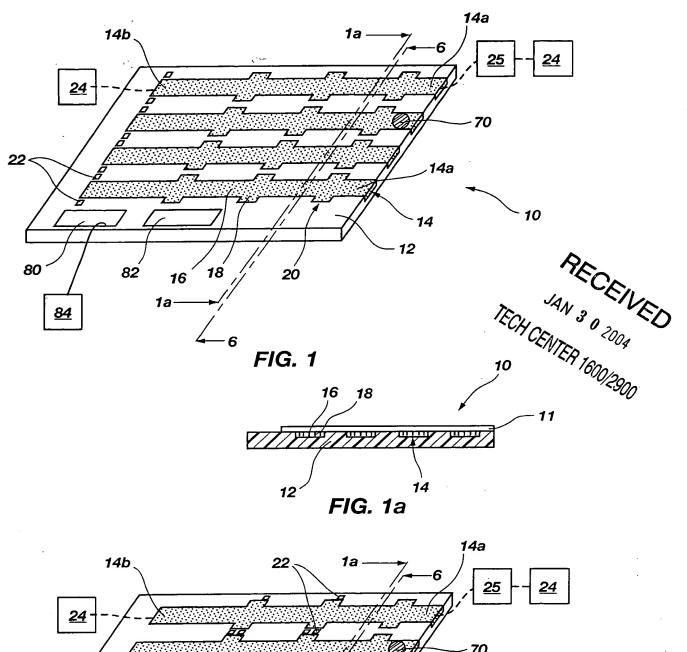
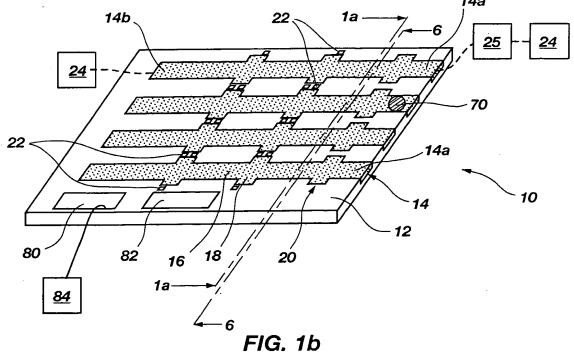
IN THE DRAWINGS:

The attached sheets of formal drawings include FIGS. 1 through 8 and replace the previous informal drawing sheets submitted for these figures. No changes have been made to the drawings. (See attached Replacement Sheets.)

THE TRADESPER

Inventor: Terry L. Gilton Docket No.: 2269-3530.3US







TITLE: SEPARATION APPARATUS INCLUDING POROUS SILICON COLUMN

Inventor: Terry L. Gilton Docket No.: 2269-3530.3US

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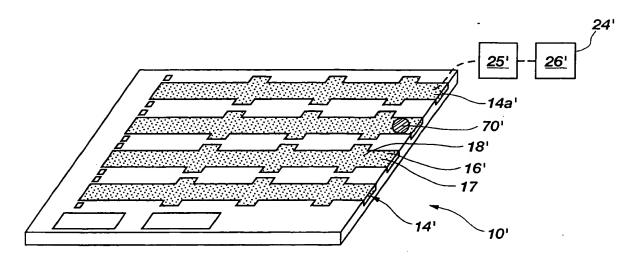


FIG. 2

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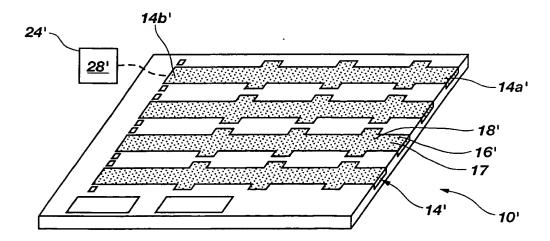


FIG. 2a



TITLE: SEPARATION APPARATUS INCLUDING POROUS SILICON COLUMN

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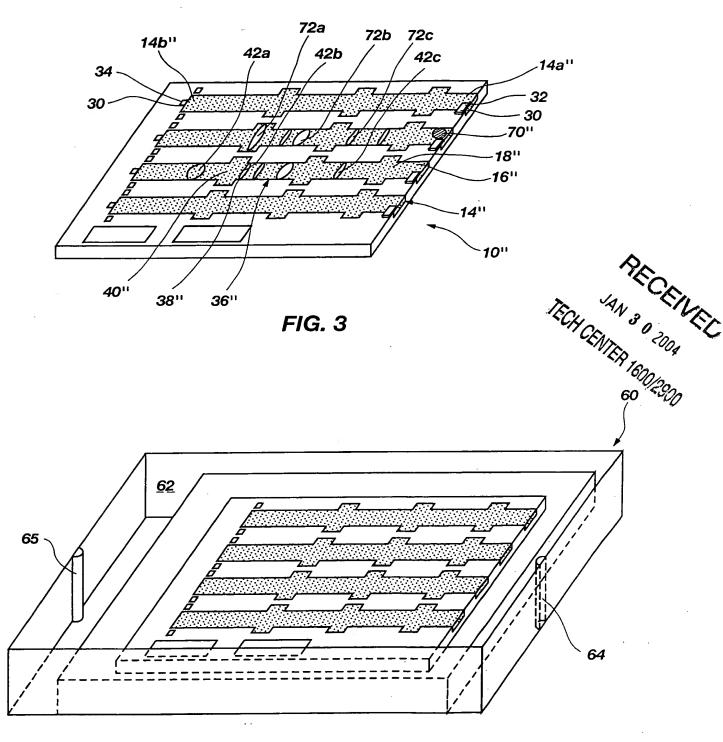
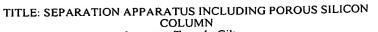


FIG. 3a





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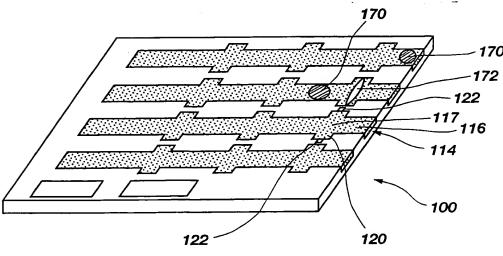
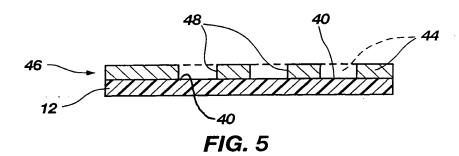
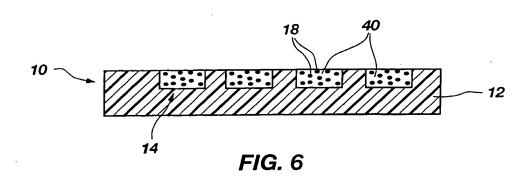


FIG. 4



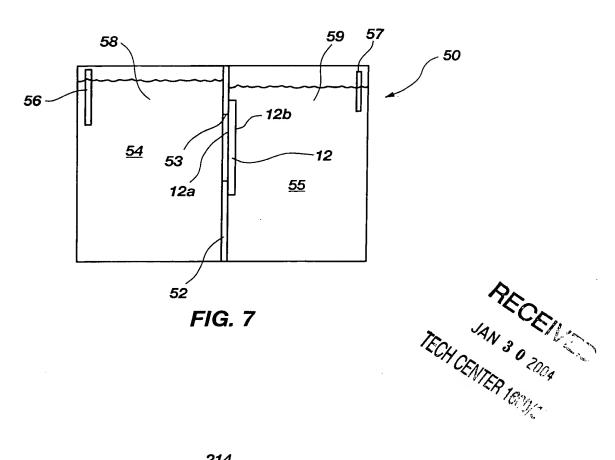






TITLE: SEPARATION APPARATUS INCLUDING POROUS SILICON

COLUMN Inventor: Terry L. Gilton Docket No.: 2269-3530.3US



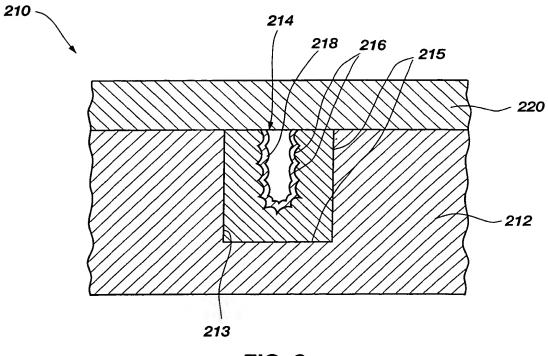


FIG. 8